

Clean Claims Serial No. 09/616,746

6. (Once amended) The signal lens as in claim 1, whereby:

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a first line drawn between adjacent light transmitting elements when bisected by a second line normal to the first line drawn from a tangent point on a third light transmitting element, the second line having a length d_2 ; the light transmitting elements each having a diameter d_1 ; and $d_2 < d_1$.

7. A lens comprising:

a reflective surface; and
a plurality of light transmitting elements arranged adjacent and parallel to each other to form a bundle describing a substantially planar layer; and
the reflective surface arranged substantially parallel to the planar layer whereby a light is reflected from the reflective surface and received by at least one light transmitting element.

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16. A signal lens system comprising:

a light source;
a reflective surface;
a plurality of light transmitting elements arranged adjacent and parallel to each other to form a substantially planar layer;
the light source located between the reflective surface and the planar layer; and
a first line drawn between adjacent light transmitting elements when bisected by a second line normal to the first line drawn from a tangent point on a third light transmitting element, the second line having a length d_2 , the light transmitting elements each having a diameter d_1 , and $d_2 < d_1$.

17. A signal lens system comprising:

a light source;

a reflective surface;

a plurality of fiber optic strands molded into a member material and arranged substantially adjacent to and substantially parallel to each other to form a substantially planar layer; and

the light source located between the reflective surface and the planar layer;

a first line drawn between adjacent fiber optic strands when bisected by a second line normal to the first line drawn from a tangent point on a third fiber optic strand, the second line having a length d_2 , the fiber optic strands each having a diameter d_1 , and $d_2 < d_1$.

18. The signal lens as in claim 17, wherein the fiber optic strands each have a central axis that is inclined to a reflective surface at an angle in the range of 0° to 45° .